

TO: ALL REGENCY COMMUNICATIONS PROFESSIONAL SALES & SERVICE CENTERS
ALL REGENCY COMMUNICATIONS PROFESSIONAL SALES REPRESENTATIVES

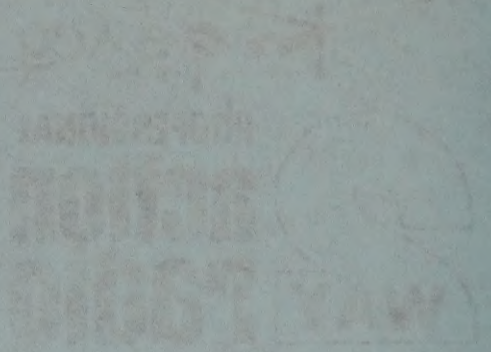
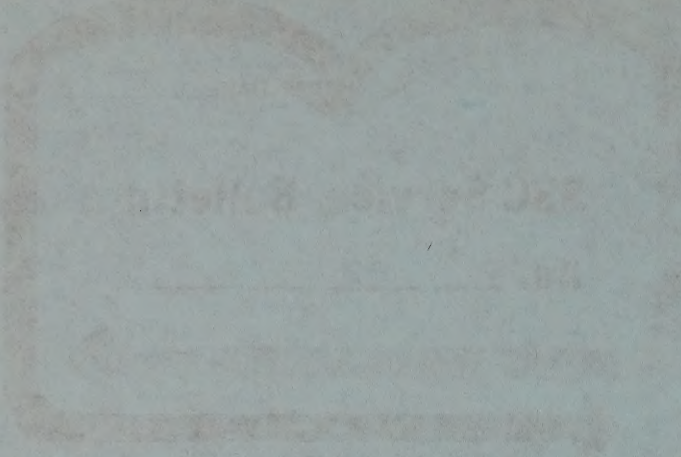
MODEL AFFECTED: XLU1515

SYMPTOM: SERVICE MANUAL ERRATA

Please remove page 1, Section 3, from your XLU1515 Service Manual and replace it with the attached page.

CR102 has been changed to CR103 (on the third line from the bottom of the page).

TECHNICAL SERVICE DEPARTMENT
REGENCY COMMUNICATIONS, INC.



SECTION 3 - PROGRAMMING

3-1 GENERAL

Unlike the XLH257 the XLU1515 is not hampered by restricted modes of operation. The radio (XLU1515) can have multiple $\frac{1}{2}$ -Duplex channels with different "splits" (transmit-receive frequency differential). Also, the XLU1515 can have mixed CTCSS operation (i.e. some channels with CTCSS and some without). The display can be programmed for any number from 0 to 99 and a "P", in any order. The transmitter can be selectively disabled. All these variations are programmed into the PROM for any number of channels. The only programming necessary is for selection of the number of channels the radio is to have. This is programmed in when inserting the PROM.

3-2 PROM INSERTION

In order to install the PROM the front panel must be disassembled. Refer to Figure 3-1 as an aid in disassembly.

Disassembly:

1. Remove four sheet metal screws holding the mounting bracket.
2. Remove the volume and squelch knobs.
3. Remove five screws holding the front panel to the mounting bracket.

The PROM socket is located on the right side of the Control Board. Insert the new PROM and go on to Radio Programming (Section 3-3).

3-3 RADIO PROGRAMMING

There are no extra jumpers to cut on the main board. The only programming that is necessary is the selection of the number of channels the radio is to have.

Before re-assembling the front panel the number of channels must be programmed by CR101, CR102, CR103, CR104, and JU101. Refer to Note 5 on the Control Board Schematic for the correct programming of the number-of-channels field. For example, for a ten-channel radio, remove CR101, CR103, and JU101; leave in CR102 and CR104. When the number of channels has been programmed re-assemble the front panel.

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DWG NO

504-509

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REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	A	RELEASE P-417 SK	11/1/81
			APPROVED

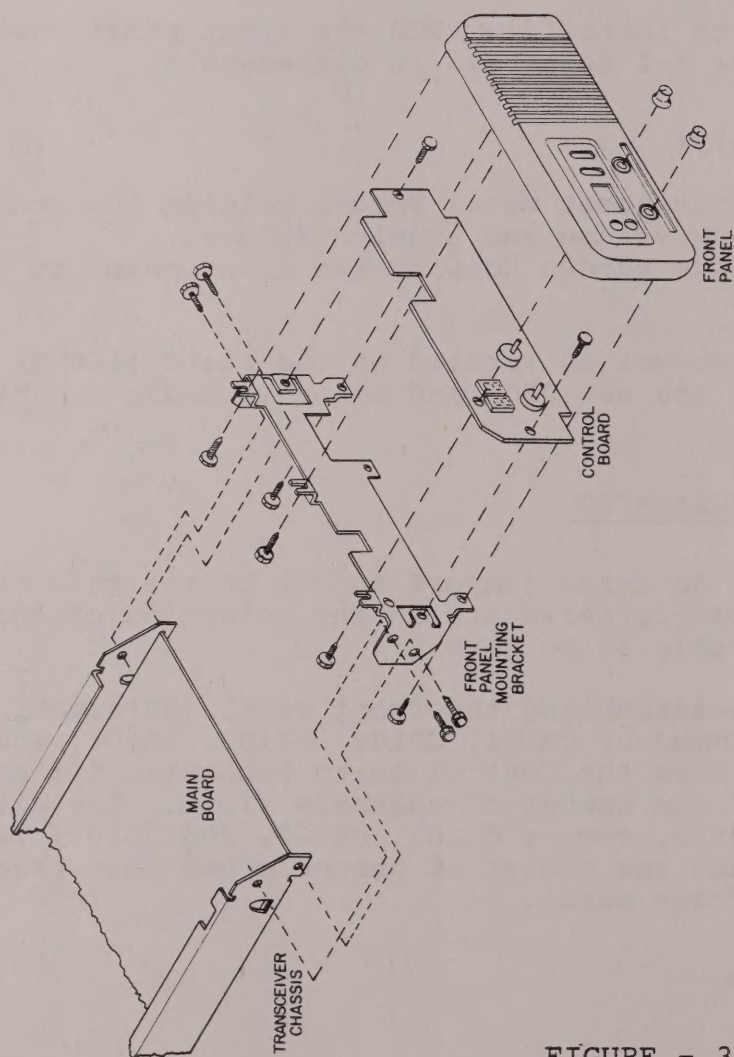


FIGURE - 3-1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACT DEC ANGLE ± .015 ± .010 ± 1°		APPROVALS DRAWN BY CHECKED DFTG SUPV ENGR	DATE 2.81 2.81
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